

I claim:

1. A method for wiring an electrical lighting system comprising:
  - providing an electrical source;
  - 5 connecting said electrical source to an equalizer hub; and
  - connecting said equalizer hub to one or more light fixtures.
2. The method of claim 1 further comprising connecting said electrical source to a transformer and connecting said transformer to said equalizer hub.
3. The method of claim 2 further comprising connecting a homerun wire from said  
10 transformer to said equalizer hub.
4. The method of claim 1 further comprising connecting the equalizer hub to a wire lead on each of the one or more light fixtures.
5. The method of claim 4 wherein the wire leads on each of said light fixtures are of uniform length.
- 15 6. The method of claim 1 further comprising connecting said electrical source to two or more connectors contained in said equalizer hub.
7. The method of claim 6 further comprising connecting the connectors to said one or more light fixtures.
8. A method for wiring an electrical lighting system comprising:
  - 20 providing an electrical source;
  - connecting said electrical source to a transformer;
  - connecting said transformer to two or more connectors contained in an equalizer hub; and
  - connecting said connectors to each of one or more wire leads, said wire leads connected to one or more light fixtures.
- 25 9. The method of claim 8 further comprising connecting a homerun wire from said transformer to said two or more connectors.
10. The method of claim 8 wherein the wire leads on each of said light fixtures are of uniform length.

- 1 11. A method for wiring an electrical lighting system comprising:
- providing an electrical source;
  - connecting said electrical source to a transformer;
  - connecting said transformer to a homerun wire;
  - 5 connecting said homerun wire to two or more connectors contained in an equalizer hub;

and

connecting said connectors to each of one or more wire leads, said wire leads connected to one or more light fixtures, and said wire leads being of uniform length.

12. An apparatus for equalizing voltage across an electrical lighting system comprising:
- 10 a cylindrical member having an inside and a top;
- two or more connectors contained inside the cylindrical member; and
- a cap connected to the top of the cylindrical member.
13. The apparatus for equalizing voltage across an electrical lighting system in claim 12 wherein the cylindrical member and the cap are made from a material selected from the group
- 15 consisting of plastic, metal, and ceramic.
14. The apparatus for equalizing voltage across an electrical lighting system in claim 12 wherein the cylindrical member and the cap are made from a rigid plastic.
15. The apparatus for equalizing voltage across an electrical lighting system in claim 12 wherein the cylindrical member and the cap are made from black ABS plumbing pipe.
- 20 16. An apparatus for equalizing voltage across an electrical lighting system comprising:
- a cylindrical member having an inside and a top, said cylindrical member made from a material selected from the group consisting of plastic, metal, and ceramic;
- two or more connectors contained inside the cylindrical member;
- a cap made from a material selected from the group consisting of plastic, metal, and
- 25 ceramic; and
- said cap connected to the top of the cylindrical member.

- 1 17. An apparatus for equalizing voltage across an electrical lighting system comprising:  
a cylindrical member having an inside and a top, said cylindrical member made from black  
ABS plumbing pipe;  
two or more connectors contained inside the cylindrical member;  
5 a cap made from black ABS plumbing pipe, said cap connected to the top of the cylindrical  
member.

10

15

20

25